

## CYTOKINE RECEPTOR ZCYTOR19

## ABSTRACT OF THE DISCLOSURE

Novel polypeptides, polynucleotides encoding the polypeptides, and related compositions and methods are disclosed for zcytor19, a novel class II cytokine receptor. The polypeptides may be used within methods for detecting ligands that stimulate the proliferation and/or development of hematopoietic, lymphoid and myeloid cells *in vitro* and *in vivo*. Ligand-binding receptor polypeptides can also be used to block ligand activity *in vitro* and *in vivo*. The polynucleotides encoding zcytor19, are located on chromosome 1p36.11, and can be used to identify a region of the genome associated with human disease states. The present invention also includes methods for producing the protein, uses therefor and antibodies thereto.

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